

Good 8/27/70

Dear Emil-

Our 'little' LINC computer arrived and was put into operation during the past week, and has given us a real push in real-time computation. You should recognize the matrix on the enclosed photograph, which illustrates the point-- it is taken from the linc oscilloscope. Lee Hundley is very busily writing programs (and has them partly working) to compare two matrixes under manual selection, and display the product. Actually we shouldn't be using the LINC in just this way, as it is much more economical to program the 7090, but this is a matter of impatience until we actually have the connection set up between LINC and the PDP- and the latter to the 7090 a little more effectively than you saw.

So I thought you'd like to see this.

I have had to arrange for Larry Tesler to spend a little more time on some other projects, but he will be continuing very soon on our problem.

There may have been one misprint in Ocgoa's latest article (lys/leu in one of his tables) in the June PNAS (actually Wahba et al0; apart from that, the only experimental discrepancy with Eck's proposition so far seems to be a claim that gln rather than ser is coded by ~~uua~~CAU. It is hard to say how consequential this is yet.

Best wishes,

200/NEE RAN DL 1E